## Maine Tax Incidence Study

A Distributional Analysis of Maine's State \& Local Tax System

Michael J. Allen, Ph.D.<br>Economic Research Division Maine Revenue Services

Presentation to Joint Standing Committee on Taxation
August 15, 2011

## Outline of Presentation

- Background
- Tax Year 2009
- Tax Burden 1996-2009
- State \& Local System
- Sales \& Use Tax
- Excise Taxes
- Individual Income Tax
- Property Tax
- Tax Year 2013


## 36 MRSA, Section 200

- Estimate of state and local tax burden on Maine residents
- Distribution of tax burden
- Analysis of progressivity of tax system
- Analysis of trends


## Estimated State \& Local Tax Burden

## Maine State \& Local Effective Tax Rates 1996-2009



## Maine's State Level Tax Base is Volatile

- Volatility of Maine's tax system is often discussed, but not quantified or compared to other states.
- Dye \& McGuire (National Tax Journal, 1998) - Estimate a measure of the sensitivity of each state's revenue system to the business cycle. Assume constant tax law

Findings: Maine had the 11th most volatile tax base (individual income and sales) between 1976 and 1995 cyclical elasticity of estimated individual income tax $=1.18$ (tied for 19th); cyclical elasticity of estimated sales tax $=1.23$ (tied for 9th); combined elasticity of 1.2

Table 2
Maine State and Local Tax Collections for Calendar Year 2009 Liability (Millions of Dollars)

| State |  | Local |  | Total |
| :---: | :---: | :---: | :---: | :---: |
| Included |  | Included |  | Included |
| Sales \& Use Tax | \$945 | Gross Property Taxes | \$2,071 |  |
| Individual Income Tax | \$1,266 | Motor Vehicle Excise Tax | \$191 |  |
| Corporate Income Tax | \$149 | Watercraft Excise Tax | \$2 |  |
| Cigarette, Tobacco \& Alcohol Taxes | \$161 | Homestead Exemption | (\$57) |  |
| Public Utilities Tax | \$19 | Circuit Breaker Refunds | (\$43) |  |
| Insurance Companies Tax | \$82 | BETR/BETE Refunds | (\$71) |  |
| Estate Tax | \$30 |  |  |  |
| State Property Taxes /1 | \$ 26.34 |  |  |  |
| Motor Fuels Excise Taxes | \$234 |  |  |  |
| Total | \$2,914 | Total | \$2,093 | \$5,007 |
| Omitted |  | Omitted |  | Omitted |
| Railroad Company Tax | \$1 |  |  |  |
| Sardine Tax | \$0 |  |  |  |
| Mahogany Quahog Tax | \$0 |  |  |  |
| Milk Handling \& Stabilization Tax | \$0 |  |  |  |
| Blueberry Tax | \$1 |  |  |  |
| Potato Tax | \$1 |  |  |  |
| Recycling Assistance Fee | \$1 |  |  |  |
| Pari-mutuel Revenue | \$5 |  |  |  |
| Total | \$9 | Total | \$0 | \$9 |
| Total Tax Collections | \$2,923 | Total Tax Collections | \$2,093 | \$5,016 |

1/ Includes Unorganized Territory Taxes, Real Estate Transfer Taxes, and Commercial Forestry Excise Tax.

Table 3
State and Local Tax Collections for CYo9 Liability by Type of Tax and Taxpayer Category (Millions of Dollars)

| Tax Category | Collections |  | Percentage by Taxpayer Category |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Percentage Distribution | Individuals |  | Businesses | Total |
|  |  |  | Resident | Nonresident |  |  |
| Taxes on Income |  |  |  |  |  |  |
| Individual Income Tax | \$1,266.4 | $25.3 \%$ | 94.4\% | 5.6\% | 0.0\% | 100.0\% |
| Corporate Income Tax 11 | \$149.3 | 3.0\% | 0.0\% | 0.0\% | 100.0\% | $100.0 \%$ |
| Total Income Taxes | \$1,415.7 | 28.3\% | 84.5\% | 5.0\% | 10.5\% | 100.0\% |
| Taxes on Consumption |  |  |  |  |  |  |
| Sales \& Use Tax | \$944.6 | $18.9 \%$ | 61.4\% | $11.3 \%$ | $27.3 \%$ | 100.0\% |
| Cig., Tob. \& Alcohol Excise | \$161.0 | 3.2\% | 91.3\% | 8.2\% | 0.5\% | $100.0 \%$ |
| Insurance Companies Tax $/ 2$ | \$82.3 | $1.6 \%$ | 0.0\% | 0.0\% | 100.0\% | $100.0 \%$ |
| Motor Fuels Excise Taxes | \$234.4 | $4.7 \%$ | $51.7 \%$ | 8.6\% | $39.7 \%$ | $100.0 \%$ |
| Total Consumption Taxes | \$1,422.3 | $28.4 \%$ | 59.6\% | 9.8\% | 30.5\% | 100.0\% |
| Taxes on Wealth |  |  |  |  | 0.0\% | 100.0\% |
| Taxes on Property |  |  |  |  |  |  |
| Local |  |  |  |  |  |  |
| Businesses (gross) | $\$ 538.5$ | 10.8\% | $0.0 \%$ | $15.4 \%$ $0.0 \%$ | 100.0\% | 100.0\% |
| Motor Vehicle Excise Tax | \$190.7 | 3.8\% | $70.0 \%$ | $0.0 \%$ | $30.0 \%$ | $100.0 \%$ |
| Watercraft Excise Tax | \$2.4 | 0.0\% | 80.0\% | $20.0 \%$ | 0.0\% | 100.0\% |
| Homestead Exemption | (\$56.9) | -1.1\% | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ |
| Circuit Breaker Refunds | (\$42.5) | -0.8\% | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ |
| BETR/BETE Refunds | (\$71.4) | -1.4\% | 0.0\% | $0.0 \%$ | $100.0 \%$ | 100.0\% |
| State |  |  |  |  |  |  |
| State Property Taxes (gross) /3 Public Utilities Tax | $\begin{aligned} & \$ 26.3 \\ & \$ 19.3 \end{aligned}$ | $\begin{aligned} & 0.5 \% \\ & 0.4 \% \\ & \hline \end{aligned}$ | $\begin{gathered} 36.4 \% \\ 0.0 \% \end{gathered}$ | $7.7 \%$ $0.0 \%$ | $55.9 \%$ $100.0 \%$ | $100.0 \%$ $100.0 \%$ |
| Total Property Taxes | \$2,138.7 | $42.7 \%$ | 62.7\% | 11.2\% | 26.1\% | 100.0\% |
| Total Taxes | \$5,007.1 | $100.0 \%$ | 68.1\% | 9.1\% | 22.8\% | $100.0 \%$ |

[^0]
## Sales \& Use Tax

## 2009 Maine Taxable Sales by Sector



## State Sales Tax Rates

As of January 1, 2011



## Maine Sales and Use Tax Paid Directly by Consumers - Tax Year 2009 (Maine Residents Only)

| Decile | Expanded Income Range | Families | Income | Tax Liability |  | Average Tax | Effective <br> Tax Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ Millions | \$ Millions | Percent |  |  |
| First \& Second | -\$ Infinity <= \$12,167 | 134,767 | \$859 | \$31.5 | 5.4\% | \$234 | 3.7\% |
| Third | \$12,168 <= \$17,711 | 67,387 | \$1,012 | \$21.1 | 3.6\% | \$313 | 2.1\% |
| Fourth | \$17,712 <= \$23,373 | 68,104 | \$1,392 | \$28.5 | 4.9\% | \$419 | 2.0\% |
| Fifth | \$23,374 <= \$30,810 | 66,659 | \$1,829 | \$42.2 | 7.3\% | \$633 | 2.3\% |
| Sixth | \$30,811 <= \$41,668 | 67,382 | \$2,377 | \$49.1 | 8.5\% | \$729 | 2.1\% |
| Seventh | \$41,669 <= \$55,471 | 67,385 | \$3,248 | \$62.0 | 10.7\% | \$920 | 1.9\% |
| Eighth | \$55,472 <= \$74,757 | 67,381 | \$4,350 | \$72.2 | 12.5\% | \$1,072 | 1.7\% |
| Ninth | \$74,758 <= \$108,724 | 67,383 | \$6,054 | \$81.4 | 14.0\% | \$1,208 | 1.3\% |
| Tenth | \$108,724 < = \$ Infinity | 67,383 | \$14,440 | \$192.1 | 33.1\% | \$2,850 | 1.3\% |
| Total | Total | 673,831 | \$35,561 | \$580.1 | 100.0\% | \$861 | 1.6\% |
| Top Decile Decomposition |  |  |  |  |  |  |  |
| 90th to 95th | \| 108,725 <= \$145,201 | 33,693 | \$4,181 | \$56.6 | 9.8\% | \$1,681 | 1.4\% |
| 95th-99th | \$145,202 <= \$323,241 | 26,952 | \$5,315 | \$71.6 | 12.4\% | \$2,658 | 1.3\% |
| Top 1\% | \$323,242 <= \$ Infinity | 6,738 | \$4,943 | \$63.8 | 11.0\% | \$9,465 | 1.3\% |

## Excise Taxes

## State Spirits Excise Tax Rates <br> As of September 1, 2010 (Dollars Per Gallon)



## State Cigarette Excise Tax Rates <br> As of January 1, 2011 (Dollars Per 20-Pack)



## Total State Gasoline Tax Rates

As of January 1st, 2011


## Maine Excise Taxes Paid Directly by Consumers - Tax Year 2009

(Maine Residents Only)

| Decile | Income Range | Families | Income | Tax Liability 12 |  | Average Tax | Effective <br> Tax Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ Millions | \$ Millions | Percent |  |  |
| First \& Second | -\$ Infinity <= \$12,167 | 134,767 | \$859.3 | \$30.3 | 11.3\% | \$225 | 3.5\% |
| Third | \$12,168 < \$ 17,711 | 67,387 | \$1,012.3 | \$19.3 | 7.2\% | \$287 | 1.9\% |
| Fourth | \$17,712 <= \$23,373 | 68,104 | \$1,392.0 | \$24.0 | 8.9\% | \$352 | 1.7\% |
| Fifth | \$23,374 <= \$30,810 | 66,659 | \$1,829.3 | \$32.6 | 12.1\% | \$489 | 1.8\% |
| Sixth | \$30,811 <= \$41,668 | 67,382 | \$2,376.6 | \$32.8 | 12.2\% | \$487 | 1.4\% |
| Seventh | \$41,669 < \$ 55,471 | 67,385 | \$3,248.1 | \$34.2 | 12.7\% | \$507 | 1.1\% |
| Eighth | \$55,472<= \$74,757 | 67,381 | \$4,349.6 | \$28.2 | 10.5\% | \$419 | 0.6\% |
| Ninth | \$74,758 < \$ 108,724 | 67,383 | \$6,054.5 | \$20.0 | 7.5\% | \$297 | 0.3\% |
| Tenth | \$108,724<=\$ Infinity | 67,383 | \$14,439.7 | \$46.8 | 17.4\% | \$694 | 0.3\% |
| Total | Total | 673,831 | \$35,561.3 | \$268.2 | 100.0\% | \$398 | 0.8\% |
| Top Decile Decomposition |  |  |  |  |  |  |  |
| 90th to 95th | \$108,725 < \$ 145,201 | 33,693 | \$4,181 | \$14.0 | 5.2\% | \$415 | 0.3\% |
| 95th-99th | \$145,202<= \$323,241 | 26,952 | \$5,315 | \$17.4 | 6.5\% | \$644 | 0.3\% |
| Top 1\% | \$323,242 <= \$ Infinity | 6,738 | \$4,943 | \$15.4 | 5.7\% | \$2,288 | 0.3\% |

## Individual Income Tax

## Top State Income Tax Rates

Highest Statutory Marginal Income Rate By State, Tax Year 2011


## Individual Income Tax Withholding



Quarter \& Calendar Year

Maine Individual Income Tax by Population Deciles - Tax Year 2009
(Maine Residents Only)

| Decile | Expanded Income Range | Families | Income | Tax Liability |  | Average Tax | Effective <br> Tax Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ Millions | \$ Millions | Percent |  |  |
| First \& Second | \$ Infinity <= \$12,167 | 134,767 | \$859 | \$0.7 | 0.1\% | \$5 | 0.1\% |
| Third | \$12,168 < \$ 17,711 | 67,387 | \$1,012 | \$3.4 | 0.3\% | \$50 | 0.3\% |
| Fourth | \$17,712 < \$ 23,373 | 68,104 | \$1,392 | \$9.1 | 0.8\% | \$134 | 0.7\% |
| Fith | \$23,374 < \$ 30,810 | 66,659 | \$1,829 | \$25.5 | 2.1\% | \$383 | 1.4\% |
| Sixth | \$30,811 <= \$41,668 | 67,382 | \$2,377 | \$41.8 | 3.5\% | \$620 | 1.8\% |
| Seventh | \$41,669 < \$ 55,471 | 67,385 | \$3,248 | \$77.2 | 6.5\% | \$1,146 | 2.4\% |
| Eighth | \$55,472<= \$74,757 | 67,381 | \$4,350 | \$120.8 | 10.1\% | \$1,792 | 2.8\% |
| Ninth | \$74,758 < \$ 108,724 | 67,383 | \$6,054 | \$222.6 | 18.6\% | \$3,303 | 3.7\% |
| Tenth | \$108,724 <= \$ Infinity | 67,383 | \$14,440 | \$694.9 | 58.1\% | \$10,312 | 4.8\% |
| Total | Total | 673,831 | \$35,561 | \$1,195.9 | 100.0\% | \$1,775 | 3.4\% |
| Top Decile Decomposition |  |  |  |  |  |  |  |
| 90th to 95th | \$108,725<= \$145,201 | 33,693 | \$4,181 | \$178.3 | 14.9\% | \$5,291 | 4.3\% |
| 95th-99th | \$145,202<= \$323,241 | 26,952 | \$5,315 | \$254.8 | 21.3\% | \$9,455 | 4.8\% |
| Top 1\% | \$323,242 <=\$ Infinity | 6,738 | \$4,943 | \$261.8 | 21.9\% | \$38,848 | 5.3\% |

# Local Property Tax 

Residential Property
And Auto Excise Tax

Historical Growth of Property Tax Commitments


Maine Property Taxes Paid Directly by Homeowners - Tax Year 2009 (Maine Residents Only)

| Decile | Income Range | Families | $\begin{array}{\|l\|} \hline \text { Income } \\ \hline \text { \$ Millions } \end{array}$ | Tax Liability 11 |  | Average <br> Tax | Effective <br> Tax Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ Millions | Percent |  |  |
| First \& Second | -\$ Infinity <= \$12,167 | 134,767 | \$859.3 | \$71.6 | 4.9\% | \$532 | 8.3\% |
| Third | \$12,168<= \$17,711 | 67,387 | \$1,012.3 | \$55.7 | 3.8\% | \$826 | 5.5\% |
| Fourth | \$17,712 < \$ 23,373 | 68,104 | \$1,392.0 | \$74.2 | 5.1\% | \$1,089 | 5.3\% |
| Fith | \$23,374 <= \$30,810 | 66,659 | \$1,829.3 | \$93.5 | 6.5\% | \$1,403 | 5.1\% |
| Sixth | \$30,811 <= \$41,668 | 67,382 | \$2,376.6 | \$118.3 | 8.2\% | \$1,755 | 5.0\% |
| Seventh | \$41,669 < \$ 55,471 | 67,385 | \$3,248.1 | \$158.3 | 10.9\% | \$2,349 | 4.9\% |
| Eighth | \$55,472 <= \$74,757 | 67,381 | \$4,349.6 | \$191.4 | 13.2\% | \$2,841 | 4.4\% |
| Ninth | \$74,758<= \$108,724 | 67,383 | \$6,054.5 | \$246.6 | 17.0\% | \$3,659 | 4.1\% |
| Tenth | \$108,724<=\$ Infinity | 67,383 | \$14,439.7 | \$439.9 | 30.4\% | \$6,529 | 3.0\% |
| Total | Total | 673,831 | \$35,561.3 | \$1,449.5 | 100.0\% | \$2,151 | 4.1\% |
| Top Decile Decomposition |  |  |  |  |  |  |  |
| 90th to 95th | \$108,725 < ${ }^{\text {2 }} 145,201$ | 33,693 | \$4,181 | \$184.4 | 12.7\% | \$5,472 | 4.4\% |
| 95th-99th | \$145,202 < \$ 323,241 | 26,952 | \$5,315 | \$187.7 | 12.9\% | \$6,963 | 3.5\% |
| Top 1\% | \$323,242<= \$ Infinity | 6,738 | \$4,943 | \$67.9 | 4.7\% | \$10,073 | 1.4\% |

Property Taxes Paid by Maine Residents on Their Primary Residence - Property Tax Year 2009

| Decile | Expanded Income | Homeowners | Average Expanded Income | Total Property <br> Taxes Paid l1 (Millions) | Average <br> Property Tax | Ratio of Average Tax to Average Income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First \& Second | -\$ Infinity <= \$12,167 | 28,136 | \$6,559 | \$56.4 | \$2,006 | 30.6\% |
| Third | \$12,168 <= \$17,711 | 22,600 | \$15,156 | \$43.7 | \$1,934 | 12.8\% |
| Fourth | \$17,712 <= \$23,373 | 27,795 | \$20,648 | \$58.3 | \$2,096 | 10.2\% |
| Fifth | \$23,374 <= \$30,810 | 32,412 | \$27,354 | \$71.1 | \$2,195 | 8.0\% |
| Sixth | \$30,811 <= \$41,668 | 38,976 | \$35,610 | \$92.1 | \$2,363 | 6.6\% |
| Seventh | \$41,669 <= \$55,471 | 47,372 | \$48,462 | \$122.8 | \$2,592 | 5.3\% |
| Eighth | \$55,472 <= \$74,757 | 55,353 | \$64,673 | \$155.3 | \$2,806 | 4.3\% |
| Ninth | \$74,758 <= \$108,724 | 59,871 | \$90,014 | \$201.0 | \$3,357 | 3.7\% |
| Tenth | \$108,724 <= \$ Infinity | 61,384 | \$214,497 | \$322.8 | \$5,258 | 2.5\% |
| Total |  | 373,898 | \$74,370 | \$1,123.5 | \$3,005 | 4.0\% |
| Top Decile Decomposition |  |  |  |  |  |  |
| 90th to 95th | \$108,725 <= \$145,201 | 30,616 | \$124,250 | \$131.7 | \$4,303 | 3.5\% |
| 95th-99th | \$145,202 <= \$323,241 | 24,826 | \$197,425 | \$141.4 | \$5,697 | 2.9\% |
| Top 1\% | \$323,242 <= \$ Infinity | 5,942 | \$750,786 | \$49.6 | \$8,347 | 1.1\% |

Source: State of Maine Property Tax and Individual Income Tax Models

1/ Property tax paid is net of Homestead Exemption.

Maine Effective Tax Rates by Expanded Income Level All Resident Taxpayers (2009)

| Decile | Expanded Income Range | Tax Families | Income Tax |  | Consumer |  | Total State Taxes |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Individual | Corporate | Sales Tax | Excise Tax | Individual | Business | Total |
| First \& Second | -\$ Infinity <= \$12,167 | 134,767 | 0.09\% | 1.70\% | 3.67\% | 3.53\% | 7.28\% | 1.70\% | 8.98\% |
| Third | \$12,168 <= \$17,711 | 67,387 | 0.33\% | 1.15\% | 2.08\% | 1.91\% | 4.32\% | 1.15\% | 5.48\% |
| Fourth | \$17,712 <= \$23,373 | 68,104 | 0.66\% | 1.08\% | 2.05\% | 1.72\% | 4.43\% | 1.08\% | 5.50\% |
| Fifth | \$23,374 <= \$30,810 | 66,659 | 1.39\% | 1.11\% | 2.31\% | 1.78\% | 5.48\% | 1.11\% | 6.59\% |
| Sixth | \$30,811 <= \$41,668 | 67,382 | 1.76\% | 1.06\% | 2.07\% | 1.38\% | 5.20\% | 1.06\% | 6.27\% |
| Seventh | \$41,669 <= \$55,471 | 67,385 | 2.38\% | 1.05\% | 1.91\% | 1.05\% | 5.34\% | 1.05\% | 6.39\% |
| Eighth | \$55,472 <= \$74,757 | 67,381 | 2.78\% | 1.00\% | 1.66\% | 0.65\% | 5.09\% | 1.00\% | 6.09\% |
| Ninth | \$74,758 <= \$108,724 | 67,383 | 3.68\% | 0.93\% | 1.34\% | 0.33\% | 5.36\% | 0.93\% | 6.29\% |
| Tenth | \$108,724 <= \$ Infinity | 67,383 | 4.81\% | 0.88\% | 1.33\% | 0.32\% | 6.63\% | 0.88\% | 7.51\% |
| Total |  | 673,831 | 3.36\% | 0.98\% | 1.63\% | 0.75\% | 5.82\% | 0.98\% | 6.79\% |
| 90-95 | \$108,725 <= \$145,201 | 33,693 | 4.26\% | 0.93\% | 1.35\% | 0.33\% | 5.98\% | 0.93\% | 6.91\% |
| 95-99 | \$145,202 <= \$323,241 | 26,952 | 4.79\% | 0.89\% | 1.35\% | 0.33\% | 6.59\% | 0.89\% | 7.48\% |
| Top 1\% | \$323,242 <= \$ Infinity | 6,738 | 5.30\% | 0.82\% | 1.29\% | 0.31\% | 7.21\% | 0.82\% | 8.03\% |


| Decile | Local Property Taxes |  |  | Property Tax Relief Programs |  |  | Total State and Local Taxes |  |  | Federal Tax Offset |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual | Business | Total | Homestead | Circ. Break | BETR | Individual | Business | Total |  |
| First \& Second | 8.34\% | 1.34\% | 9.68\% | -0.48\% | -0.95\% | -0.16\% | 14.18\% | 2.88\% | 17.06\% | -0.01\% |
| Third | 5.50\% | 0.93\% | 6.43\% | -0.34\% | -0.60\% | -0.11\% | 8.88\% | 1.98\% | 10.86\% | -0.03\% |
| Fourth | 5.33\% | 0.86\% | 6.18\% | -0.31\% | -0.46\% | -0.10\% | 8.98\% | 1.83\% | 10.82\% | -0.06\% |
| Fifth | 5.11\% | 0.87\% | 5.99\% | -0.27\% | -0.34\% | -0.10\% | 9.99\% | 1.88\% | 11.87\% | -0.11\% |
| Sixth | 4.98\% | 0.83\% | 5.81\% | -0.25\% | -0.25\% | -0.10\% | 9.69\% | 1.80\% | 11.48\% | -0.19\% |
| Seventh | 4.87\% | 0.85\% | 5.72\% | -0.22\% | -0.15\% | -0.10\% | 9.84\% | 1.80\% | 11.64\% | -0.37\% |
| Eighth | 4.40\% | 0.82\% | 5.22\% | -0.19\% | -0.08\% | -0.10\% | 9.22\% | 1.72\% | 10.94\% | -0.56\% |
| Ninth | 4.07\% | 0.78\% | 4.85\% | -0.15\% | -0.03\% | -0.09\% | 9.26\% | 1.61\% | 10.87\% | -0.89\% |
| Tenth | 3.05\% | 0.90\% | 3.94\% | -0.06\% | 0.00\% | -0.09\% | 9.61\% | 1.68\% | 11.29\% | -1.56\% |
| Total | 4.08\% | 0.87\% | 4.94\% | -0.16\% | -0.12\% | -0.09\% | 9.61\% | 1.76\% | 11.37\% | -0.91\% |
| 90-95 | 4.41\% | 0.79\% | 5.19\% | -0.11\% | 0.00\% | -0.09\% | 10.28\% | 1.62\% | 11.90\% | -1.57\% |
| 95-99 | 3.53\% | 1.19\% | 4.72\% | -0.07\% | 0.00\% | -0.09\% | 10.05\% | 1.99\% | 12.04\% | -1.51\% |
| Top 1\% | 1.37\% | 0.68\% | 2.05\% | -0.02\% | 0.00\% | -0.08\% | 8.57\% | 1.42\% | 9.99\% | -1.61\% |

## Suits Index

| Tax Category | 2009 |
| :--- | ---: |
| Individual Income Tax | 0.240 |
| Consumer Sales Tax | -0.126 |
| Consumer Excise Tax | -0.412 |
| Estate Tax | 0.570 |
| Total State Taxes | 0.040 |
| Residential Property Taxes |  |
| Gross of State Programs | -0.113 |
| Net of State Programs | -0.090 |
| Total State and Local Taxes | -0.013 |


|  | Total Tax |  | Home Tax |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year | Burden | Rank | Burden | Rank | MRS* |
| 1977 | 10.1\% | 23 | 7.0\% | 21 |  |
| 1978 | 10.5\% | 12 | 7.4\% | 12 |  |
| 1979 | 9.9\% | 14 | 7.0\% | 15 |  |
| 1980 | 9.8\% | 13 | $7.0 \%$ | 14 |  |
| 1981 | 9.7\% | 9 | 6.9\% | 10 |  |
| 1982 | 9.9\% | 9 | 7.1\% | 11 |  |
| 1983 | 10.0\% | 11 | 7.1\% | 12 |  |
| 1984 | 10.3\% | 11 | 7.4\% | 10 |  |
| 1985 | 10.2\% | 12 | 7.3\% | 11 |  |
| 1986 | 10.3\% | 7 | $7.3 \%$ | 9 |  |
| 1987 | 10.6\% | 7 | 7.7\% | 7 |  |
| 1988 | 10.9\% | 3 | 8.0\% | 5 |  |
| 1989 | 10.6\% | 5 | 7.8\% | 5 |  |
| 1990 | 10.5\% | 6 | 7.7\% | 7 |  |
| 1991 | 10.5\% | 8 | 7.7\% | 9 |  |
| 1992 | 11.0\% | 8 | 8.2\% | 5 |  |
| 1993 | 11.1\% | 7 | 8.3\% | 5 |  |
| 1994 | 10.9\% | 9 | 8.1\% | 5 |  |
| 1995 | 10.8\% | 7 | 8.1\% | 7 |  |
| 1996 | 10.7\% | 6 | 8.1\% | 7 | $11.8 \%$ |
| 1997 | 10.8\% | 6 | 8.2\% | 4 | $11.7 \%$ |
| 1998 | $11.2 \%$ | 4 | 8.7\% | 3 | 11.5\% |
| 1999 | 10.7\% | 6 | 8.3\% | 3 | $11.2 \%$ |
| 2000 | 10.6\% | 6 | 8.1\% | 5 | $11.0 \%$ |
| 2001 | 10.7\% | 4 | 8.2\% | 3 | $11.2 \%$ |
| 2002 | 10.8\% | 3 | 8.4\% | 2 | $11.5 \%$ |
| 2003 | 10.9\% | 5 | 8.4\% | 3 | $11.7 \%$ |
| 2004 | 10.7\% | 6 | 8.2\% | 3 | $11.8 \%$ |
| 2005 | 10.1\% | 11 | 7.4\% | 12 | $11.3 \%$ |
| 2006 | 10.7\% | 6 | $7.9 \%$ | 5 | $11.2 \%$ |
| 2007 | 10.3\% | 9 | 7.5\% | 7 | $11.3 \%$ |
| 2008 | 10.6\% | 8 | 7.8\% | 7 | $11.4 \%$ |
| 2009 | 10.1\% | 9 | $7.6 \%$ | 7 | 11.40 |

* MRS estimates are on a calendar year basis.


## Maine

## State \& Local Taxes in 2007

Shares of family income for non-elderly taxpayers



## Maine State \& Local Effective Tax Rates 1996-2013



## Table 3

## State and Local Tax Collections for CY13 Liability by Type of Tax and Taxpayer Category (Millions of Dollars)



1/ Includes Franchise Tax on Financial Institutions.
2/ Includes Fire Investigation and Prevention Tax.
3/ Includes Unorganized Territory Taxes, Real Estate Transfer Taxes, and Commercial Forestry Excise Tax.

Percentage Distribution of Major Tax Categories 1996-2013


| Tax Category | 2013 |
| :--- | :---: |
|  |  |
| Individual Income Tax | 0.240 |
| Consumer Sales Tax | -0.107 |
| Consumer Excise | -0.387 |
| Tax | 0.575 |
| Estate Tax | 0.047 |
| Total State Taxes | -0.115 |
| Residential Property Taxes | -0.093 |
| Gross of State Programs |  |
| Net of State Programs | -0.013 |
| Total State and Local Taxes |  |


[^0]:    1/ Includes Franchise Tax on Financial Institutions
    2/ Includes Fire Investigation and Prevention Tax.
    3/ Includes Unorganized Territory Taxes, Real Estate Transfer Taxes, and Commercial Forestry Excise Tax.

